THE POINT LOT 1477
PRESSURE MANIFOLD DESIGN

DESIGN FLOW (gpd):	600
SOIL APPLICATION RATE (gpd/ft.^{2}):	0.25
TOTAL AREA TRENCH BOTTOM:	1806
TOTAL LATERAL LENGTH:	602
NUMBER OF FIELDS:	1
LATERAL LENGTH REQUIRED PER FIELD:	600
SUPPLY LINE LENGTH:	300
TOTAL DYNAMIC HEAD:	29.14
MANIFOLD SIZE:	4 in.SCH 80 PVC
DOSING VOLUME:	275.17
PUMP TANK DRAW DOWN*:	8.9
SEPTIC TANK SIZE:	1500 gal.
PUMP TANK SIZE:	1500 gal.

**Pump tank draw down based on a volume basis of 31 gallons per inch. Draw down may vary among pump tank manufacturers.*